

MerLube Div., Adtech of Ohio
1245 S. Cleve-Mass Rd.; Ste 218
Copley, Ohio 44321

SDS (MATERIAL SAFETY DATA SHEET-MSDS)

SECTION 1- IDENTIFICATION

Material / Trade Name: **MerLube 918** **Emergency Telephone: 330.666.8609**
Company Name: MerLube Div. Adtech of Ohio

Usage: Liquid Lubricant for Machining; no restrictions of use

SECTION 2- HAZARD(S) IDENTIFICATION

Health: 0 Fire: 1 Reactivity: 0
Hazard Signal Word: Warning. No known hazards

SECTION 3- COMPOSITION/INGREDIENTS

Specific information is considered as a trade secret and is withheld per CEF 1910:1200 (h). Medical personnel requiring this information should contact Adtech with their request per CER 1010:1200 (h).

SECTION 4- FIRST AID MEASURES

Eyes: Flush with large amounts of water, lifting upper and lower lids occasionally.
Skin: Wash exposed areas of the body with soap and water.
Inhalation: Remove from area of exposure, seek medical attention if symptoms persist.
Ingestion: Immediately drink two large glasses of water; call a physician.

SECTION 5- FIRE FIGHTING MEASURES

Flash Point (Method Used): 200° F PMCC
Flammability Limits: n/a
Extinguishing Media: Dry Chemical, foam, water spray (fog).
Unusual Fire Explosion Hazards: None

SECTION 6- ACCIDENTAL RELEASE MEASURES

Spill Clean-Up Procedures: Remove sources of ignition, contain spill to smallest area possible. Stop leak if possible. Pick up small spills with absorbent materials such as paper towels, "Oil Dry", sand or dirt. Recover large spills for salvage or disposal. Wash hard surfaces with safety solvent or detergent to remove remaining oil film. Follow local, state and federal disposal regulations.

SECTION 7- HANDLING AND STORAGE

Store in closed containers below 120° F. Store and use in well ventilated areas. Drum is not a pressure vessel. Keep away from oxidizing agents, excessive heat and ignition sources. Do not store or use near heat, sparks, or flame; store out of sun. Do not puncture, drag or slide this container.

SECTION 8- EXPOSURE CONTROLS/ PERSONAL PROTECTION

Eyes: Flush with large amounts of water, lifting upper and lower lids occasionally.
Skin: Wash exposed areas of the body with soap and water.
Inhalation: Remove from area of exposure, seek medical attention if symptoms persist.
Ingestion: Immediately drink two large glasses of water; call a physician.
Occupational Exposure Controls: n/a

SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 409.0 F @ 15 mmHg	Physical Form: homogeneous solution
Specific Gravity: .848 @ 77.0 F	Solubility in H ₂ O, % by Volume: Insoluble
Vapor Pressure/ Vapor Density: n/a	Evaporation Rate: n/a
pH: 6-7	Percent Volatiles: no data
Color and Odor: clear, L color 5Y/O.5R Max	Liquid Density: 7.060 lbs./gal @ 77.0 F

SECTION 10- STABILITY AND REACTIVITY

Stability

Hazardous Polymerization

Stable Unstable

May Occur Will Not Occur

Conditions and Materials to Avoid: Strong oxidizing agents.

Hazardous Decomposition Products: n/a

SECTION 11- TOXICOLOGICAL INFORMATION

Eye irritation: non-irritating.

Skin irritation: FHSA Rating: not a primary skin irritant; Index 1.3

Oral toxicity: (FHSA & OSHA Rating) non-toxic

LD50 (8%-20% solutions); >10gm/kg

This product (or components, if a mixture) is not listed in IRAC Monographs, the NPT Sixth Annual Report or the ACGIH TLV's as a carcinogen or potential carcinogen. It is not regulated by OSHA as a carcinogen.

SECTION 12- ECOLOGICAL INFORMATION (non mandatory)

Not available.

SECTION 13- DISPOSAL CONSIDERATIONS

Recover large spills for salvage or disposal. Wash hard surfaces with safety solvent or detergent to remove remaining oil film. Follow local, state and federal disposal regulations.

SECTION 14- TRANSPORTATION REQUIREMENTS

DOT Classification: Class 65

DOT Info- 49 CFR 172.101: Not regulated by DOT

NOS Component: none

RQ (Reportable Quantity) 49 CFR 172.101: n/a

SECTION 15- REGULATORY INFORMATION

SARA 302 Components- 40 CFR 355 Appendix A: none

California Proposition 65: none

SARA 313 Components- 40 CFR 372.65: none

CERCLA RQ-40 CFR 302.4: none

SECTION 16- OTHER INFORMATION

Date of Preparation: August 29, 2016

Reason for change: format presentation

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